

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR


SPEC. SECTION	CATEGORY CODE NO.	QUANTITY	DESCRIPTION
104	120500	L.S.	MAINTENANCE OF TRAFFIC
104	114245	220 L.F.	FURNISH AND INSTALL 24" WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE (STOP LINE).
205	203030	3 C.Y.	TEST PIT EXCAVATION
805	805160	25 L.F.	FURNISH AND INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
805	800000	85 L.F.	FURNISH AND INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
810	861104	850 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 2 CONDUCTOR (ALUMINUM SHIELDED)
810	862101	3100 L.F.	FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 AWG)
811	811001	3 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
815	862102	855 L.F.	FURNISH AND INSTALL SAW CUT FOR SIGNAL (LOOP DETECTOR)
800000	800000	L.S.	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT
805	805150	195 L.F.	FURNISH AND INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED
811	860265	9 EACH	RELOCATE EXISTING SIGNAL HEAD
815	800000	2 EACH	RELOCATE EXISTING SIGN ON SPAN WIRE OR MAST ARM

CONSTRUCTION DETAILS

- A. INSTALL 6' x 30' LOOP DETECTOR, ENCASED IN 1/4" FLEXIBLE TUBING (3,6,3, TURNS) QUADRUPOLE TYPE.
- B. INSTALL HANDHOLE
- C. INSTALL 1" LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
- D. INSTALL 2" SCHEDULE 80 ELECTRICAL CONDUIT -TRENCHED
- E. INSTALL 3" SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.
- F. EXISTING OVERHEAD INTERCONNECT.
- G. ABANDON EXISTING LOOP DETECTOR.
- H. INSTALL 24" WHITE REMOVEABLE PREFORMED PAVEMENT MARKING TAPE (STOP LINE).
- I. USE EXISTING HANDHOLE.
- J. USE EXISTING CONDUIT.
- K. USE EXISTING RISER.
- L. USE EXISTING SPAN WIRE AND RELOCATE SIGNAL HEADS AND SIGNS AS DIRECTED BY THE ENGINEER.
- M. REWIRE CONTROLLER AS NEEDED.
- N. REMOVE CLASS 2 WOOD POLE, RISER, WEATHER HEAD, SPAN WIRE AND CABLE.
- O. REMOVE SPAN WIRE AND CABLE.
- P. CAP AND ABANDON EXISTING CONDUIT
- Q. RELOCATE SIGNAL HEADS AND SIGNS AS DIRECTED BY THE ENGINEER.

PHASE 2
TEMPORARY TRAFFIC SIGNAL

SS-6



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REVISIONS:	APPROVALS:
	<div>CHIEF SIGNAL DESIGN SECTION</div>
	<div>ASST. DISTRICT ENGINEER TRAFFIC</div>
	<div>CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</div>
<div>Nov. 1, 1998 Reconstruct Due To New Geometrics. SHA No.: SM7685270</div>	<div>DIRECTOR OFFICE OF TRAFFIC & SAFETY</div>

MDOT - STATE HIGHWAY ADMINISTRATION <i>Office of Traffic & Safety</i> TRAFFIC ENGINEERING DESIGN DIVISION				LOG MILE # 18023514.97	
DRAWN BY: DED/SMH		MD 235 @ MD 237 / MAPLE RD.			
DES. BY: DK/DLA/SMH		SIGNAL PLAN			
CHK. BY: BJH		COUNTY: ST. MARY'S			
DATE: MAY 7, 1999		F.A.P. NO. SEE TITLE SHEET		TS/STD. NO.: 9121-X2-G12	
SCALE: N.T.S.		S.H.A. NO. SEE TITLE SHEET		SHEET NO. 150 OF 241	